This listing of claims will replace all prior versions, and listings, of claims in the application. Claims 1-9, and 13-15 are cancelled without prejudice and claims 16-17 are withdrawn from consideration

Listing of Claims:

1. (Previously Cancelled)

2. (Previously Cancelled)

3. (Previously Cancelled)

4. (Previously Cancelled)

5. (Previously Cancelled)

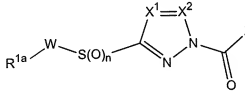
6. (Previously Cancelled)

7. (Previously Cancelled)

8. (Previously Cancelled)

9. (Previously Cancelled)

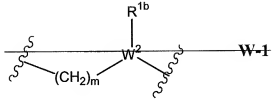
10. (Currently amended) A method of treating ~~or preventing~~ diabetic diseases by using a dipeptidyl peptidase IV inhibiting agent represented by the general formula (I):



wherein R^{1a} represents a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a C_{6-10} aromatic hydrocarbon-cyclic group, a 4- to 10-membered heterocyclic group, or a C_{4-13} polycycloalkyl group;

n means an integer of ~~0 to~~ 2;

W represents a single bond, or a C_{1-6} alkylene group, ~~or a group represented by following formula W-1:~~

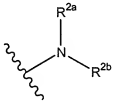


W-1

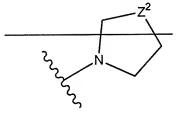
~~wherein W^2 represents a nitrogen atom or methine group, m means an integer of 0 to 3, and R^{1b} represents a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a C_{6-10} aromatic hydrocarbon cyclic group, a 4- to 10-membered heterocyclic group, or a C_{4-13} polycycloalkyl group;~~

~~each of X^1 and X^2 independently represents a nitrogen atom or a methine group;~~ X^1 repesents a nitrogen atom, and X^2 represents a methine group;

Z represents a group represented by following formula Z-1 ~~or Z-2~~:



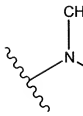
Z-1



Z-2

wherein each of R^{2a} and R^{2b} independently represents a C_{1-6} alkyl group, or a C_{2-6} alkenyl group, ~~or a phenyl group, and Z^2 represents a sulfur atom or a methylene group~~; and wherein R^{1a} ~~and R^{1b}~~ may be substituted with one to three substituents selected from the group consisting of (1) halogen atoms, (2) a hydroxyl group, (3) C_{2-6} alkenyl groups, (4) C_{2-6} alkynyl groups, (5) a phenyl group, (6) a cyano group, (7) C_{1-6} alkoxy groups which may be substituted with one to three halogen atoms or C_{1-6} alkoxy groups, and (8) C_{1-6} alkyl groups which may be substituted with one to three halogen atoms or C_{1-6} alkoxy groups.

11. (Currently amended) The method according to claim 10, wherein Z is a group represented by the following formula Z-3:



Z-3

wherein R^{2b} represents a C_{1-6} alkyl group, or a C_{2-6} alkenyl group~~, or a phenyl group~~.

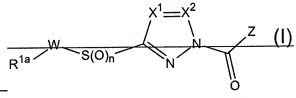
12. (Previously presented) The method according to claim 10, wherein R^{1a} is a phenyl group or a 4-pyrazolyl group.

13. (Currently Cancelled) ~~The method according to claim 10, wherein X^1 is a nitrogen atom, and X^2 is a methine group~~.

14. (Currently Cancelled) ~~The method according to claim 10, wherein X^1 and X^2 are methine groups.~~

15. (Currently Cancelled) ~~The method according to claim 10, wherein n is 1 or 2~~.

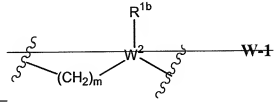
16. (Withdrawn) ~~A method of treating or preventing obesity by using a dipeptidyl peptidase IV inhibiting agent represented by the general formula (I):~~



~~wherein R^{1a} represents a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a 5- to 10-menbered aromatic heterocyclic group, a C_{6-10} aromatic hydrocarbon cyclic group, a 4- to 10-menbered heterocyclic group, or a C_{4-13} polycycloalkyl group;~~

~~n means an integer of 0 to 2;~~

~~W represents a single bond, a C_{1-6} alkylene group, or a group represented by following formula W-1:~~

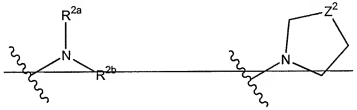


~~W-1~~

wherein W^2 represents a nitrogen atom or methine group, m means an integer of 0 to 3, and R^{1b} represents a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a C_{6-10} aromatic hydrocarbon cyclic group, a 4- to 10-membered heterocyclic group, or a C_{4-13} polycycloalkyl group;

each of X^1 and X^2 independently represents a nitrogen atom or a methine group;

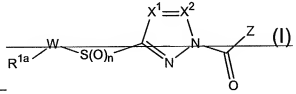
Z represents a group represented by following formula Z-1 or Z-2:



Z-1 Z-2

wherein each of R^{2a} and R^{2b} independently represents a C_{1-6} alkyl group, a C_{2-6} alkenyl group, or a phenyl group, and Z^2 represents a sulfur atom or a methylene group; and wherein R^{1a} and R^{1b} may be substituted with one to three substituents selected from the group consisting of (1) halogen atoms, (2) a hydroxyl group, (3) C_{2-6} alkenyl groups, (4) C_{2-6} alkynyl groups, (5) a phenyl group, (6) a cyano group, (7) C_{1-6} alkoxy groups which may be substituted with one to three halogen atoms or C_{1-6} alkoxy groups, and (8) C_{1-6} alkyl groups which may be substituted with one to three halogen atoms or C_{1-6} alkoxy groups.

17. (Withdrawn) A method of treating or preventing hyperlipemia, AIDS, osteoporosis, intestinal disorders, neovascularization, infertility, inflammation, allergy, immunomodulatory disorders, hormone modulatory disorders, rheumatism or cancers by using a dipeptidyl peptidase IV inhibiting agent represented by the general formula (I):

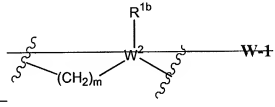


wherein R^{1a} represents a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a 5- to 10-membered aromatic heterocyclic group, a C_{6-10} aromatic hydrocarbon cyclic group, a 4- to 10-

~~menbered heterocyclic group, or a C_{4-13} polyeycloalkyl group;~~

~~n means an integer of 0 to 2;~~

~~W represents a single bond, a C_{1-6} alkylene group, or a group represented by following formula W-1:~~

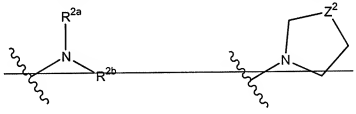


~~W-1~~

~~wherein W^2 represents a nitrogen atom or methine group, m means an integer of 0 to 3, and R^{1b} represents a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a 5- to 10-menbered aromatic heterocyclic group, a C_{6-10} aromatic hydrocarbon cyclic group, a 4- to 10-menbered heterocyclic group, or a C_{4-13} polyeycloalkyl group;~~

~~each of X^1 and X^2 independently represents a nitrogen atom or a methine group;~~

~~Z represents a group represented by following formula Z-1 or Z-2:~~



~~Z-1~~ ~~Z-2~~

~~wherein each of R^{2a} and R^{2b} independently represents a C_{1-6} alkyl group, a C_{2-6} alkenyl group, or a phenyl group, and Z^2 represents a sulfur atom or a methylene group; and wherein R^{1a} and R^{1b} may be substituted with one to three substituents selected from the group consisting of (1) halogen atoms, (2) a hydroxyl group, (3) C_{2-6} alkenyl groups, (4) C_{2-6} alkynyl groups, (5) a phenyl group, (6) a cyano group, (7) C_{1-6} alkoxy groups which may be substituted with one to three halogen atoms or C_{1-6} alkoxy groups, and (8) C_{1-6} alkyl groups which may be substituted with one to three halogen atoms or C_{1-6} alkoxy groups.~~